


Ref. No. 433572 | Cat. No. FDN36TD160GD
Description: FDN 160 Breaker Icu 50kA/415VAC Ue 690VAC 3P 3trips - 160A LTMD
EAN 5050096335727
Home > Industrial Circuit Breakers > Moulded Case Circuit Breakers

Rated at 160A, the FD160 frame size is designed for use in both a DIN-rail environment with modular equipment and in industrial applications. It is supplied with IPXXB terminals suitable for direct connection of one or two conductors totalling up to 95 mm² and is available as a thermal-magnetic breaker(LT,ST). The FD160 bridges the gap between residential miniature circuit breakers and industrial moulded case circuit breakers.

Descriptors

Category	Moulded Case Circuit Breakers
----------	-------------------------------

Specifications

Series	Circuit breaker (complete breaker)
In (A)	160 A
Number of poles	3P
Trips	3 trips
Frame type	D frame (63A/160A)
Rating frame (A)	160 A
Short-circuit capacity (kA)	Normal 50 kA
Trip Unit	Line protection (thermal) delayed
Measurements	130x81x85 mm
Ui (V)	750 V
Ir (A)	128-160 A
IEC 230VAC	85 kA
IEC 400VAC	50 kA
IEC 440VAC	30 kA
IEC 500VAC	22 kA
IEC 690VAC	8 kA
IEC 690VAC Icu	8 kA
IEC 690VAC Ics	4 kA
IEC 250VDC	40 kA
IEC 440VDC	40 kA
IEC 500VDC	40 kA
NEMA 240V	65 kA
NEMA 480V	36 kA
Im (A)	1250 A

Classifications

ETIM 5.0	EC000228 - Power circuit-breaker for trafo/generator/installation protection
----------	--

Classifications

ETIM 6.0	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 7.0	EC000228 - Power circuit-breaker for trafo/generator/installation protection

Dimensions

Weight	1.050 kg
--------	----------

Package Information

Standard packing	1
------------------	---